

PASTA

Ruggedized 2.92mm NMD Female to 2.4mm Female Adapter

TECHNICAL DATA SHEET

PE91144

Configuration

Connector 1
Impedance 1
Connector 2
Impedance 2
Adapter Design
Body Style

2.92mm NMD Female
50 Ohms
2.4mm Female
50 Ohms
Ruggedized
Straight

Electrical Specifications

Frequency Range DC to 40 GHz
Maximum VSWR 1.35:1

Frequency 1

Frequency, GHz DC to 7 VSWR 1.04:1

Frequency 2

Frequency, GHz 7 to 18 VSWR 1.1:1

Frequency 3

Frequency, GHz 18 to 30 VSWR 1.2:1

Frequency 4

Frequency, GHz 30 to 40 VSWR 1.35:1

Mechanical Specifications

Size

Length, in [mm] 1.43 [36.32] Width/Dia., in [mm] 0.86 [21.84]

Connector 1

Type 2.92mm NMD Female
Inner Conductor Material and Plating Beryllium Copper, Gold
Outer Conductor Material and Plating Passivated Stainless Steel
Coupling Nut Material and Plating Passivated Stainless Steel
Body Material and Plating Passivated Stainless Steel
Dielectric Type PSU

nelectric Type

Connector 2

Type 2.4mm Female
Inner Conductor Material and Plating Beryllium Copper, Gold
Outer Conductor Material and Plating Passivated Stainless Steel
Body Material and Plating Passivated Stainless Steel

PE91144 REV 1

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: Ruggedized 2.92mm NMD Female to 2.4mm Female Adapter PE91144







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Dielectric Type

PSU

Environmental Specifications

Compliance Certifications (visit www.Pasternack.com for current document) **RoHS Compliant**

Plotted and Other Data

Notes:

• Values at +25 °C, sea level

Ruggedized 2.92mm NMD Female to 2.4mm Female Adapter from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99% availability and are part of the broadest selection in the industry.

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URL: http://www.pasternack.com/2.92mm-nmd-female-2.4mm-female-straight-adapter-pe91144-p.aspx

The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. Pasternack reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Pasternack does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Pasternack does not assume any liability arising out of the use of any part or documentation.



